

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

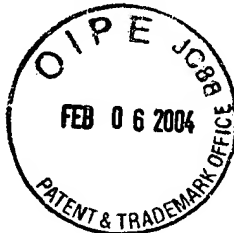
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

29062

7590

01/30/2004

DIVERSA CORPORATION
4955 DIRECTORS PLACE
SAN DIEGO, CA 92121



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Antony M. Novom

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/848,651	05/03/2001	Jay M. Short	DIVER1280-12	7330

TITLE OF INVENTION: A METHOD FOR HIGH THROUGHPUT SCREENING OF AN ENVIRONMENTAL LIBRARY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/30/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
KATCHEVES, KONSTANTINA T	1636	435-006000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Lisa A. Haile

2 Antony M. Novom

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

DIVERSA CORPORATION

San Diego, CA

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 3

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0661 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

2/4/04

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

02/11/2004 WDAITE2 00000165 500661 09848651

01 FC:2501

665.00 DA

02 FC:1504

300.00 DA

03 FC:8001

9.00 DA

TRANSMIT THIS FORM WITH FEE(S)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

29062 7590 01/30/2004
DIVERSA CORPORATION
4955 DIRECTORS PLACE
SAN DIEGO, CA 92121



EXAMINER	
KATCHEVES, KONSTANTINA T	
ART UNIT	PAPER NUMBER
1636	
DATE MAILED: 01/30/2004	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/848,651	05/03/2001	Jay M. Short	DIVER1280-12	7330

TITLE OF INVENTION: A METHOD FOR HIGH THROUGHPUT SCREENING OF AN ENVIRONMENTAL LIBRARY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/30/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

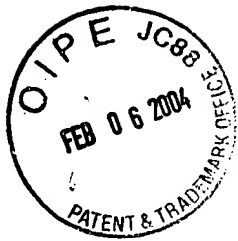
- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☒ Applicant claims SMALL ENTITY status.
See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees. **Due Date:** 4/30/04

W/1 Extension _____
W/2 Extensions _____
W/3 Extensions _____
15500 fee



PATENT
ATTORNEY DOCKET NO.: DIVER1280-12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Short Art Unit: 1636
Application No.: 09/848,651 Examiner: Katcheves
Filed: May 3, 2001 Confirmation No.: 7330
Title: A Method for High Throughput Screening of an Environmental Library


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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

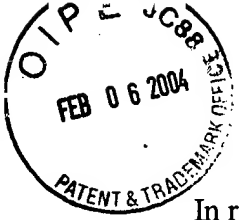
TRANSMITTAL SHEET

Sir:

Transmittal herewith for the above-identified application, please find:

1. Response to Notice of Allowance mailed January 30, 2004
2. Forms PTOL-85 and PTOL-85B Issue Fee(s) Transmittal (*in duplicate*)
3. Request to Change Entity Status
4. Return Receipt Postcard

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, February 4, 2004, in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Antony M. Novom (Name of Person Mailing Paper)	
 (Signature)	2/4/04 (Date)



In re Application of:
Short

Application No.: 09/848,651

Filed: May 3, 2001

PATENT

Attorney Docket No.: DIVER1280-12

The Commissioner is hereby authorized to charge the total amount of \$974.00, and any other fees that may be associated with this communication, or credit any overpayment to Deposit Account No. 50-0661. The total amount of \$974.00 consists of \$665.00 for the Issue Fee, \$300.00 for the Publication Fee and \$9.00 for the Advance Order Fee for three (3) Patent Copies.

A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: February 4, 2004

Antony M. Novom

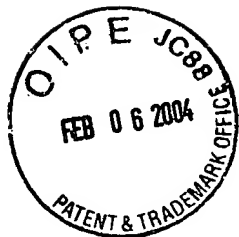
Registration No.: 45,517

Telephone: (858) 526-5176

Facsimile: (858) 526-5676

USPTO CUSTOMER NUMBER 29062

DIVERSA CORPORATION
4955 Directors Place
San Diego, California 92121



PATENT
ATTORNEY DOCKET NO.: DIVER1280-12

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Applicant: Short Art Unit: 1636
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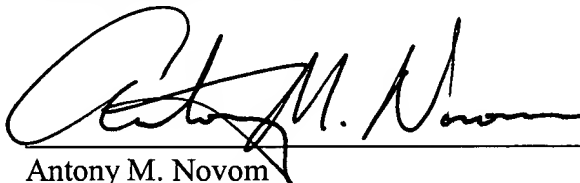
RESPONSE TO NOTICE OF ALLOWANCE

Sir:

In response to the Notice of Allowance mailed January 30, 2004, enclosed are the completed Issue Fee(s) Transmittal PTOL-85, Form PTOL-85B and authorization to charge Deposit Account No. 50-0661 in the amount of \$974.00 for the required Issue/Publications Fees and a request for three (3) advance patent copies. Please charge any other fees associated with the filing submitted herewith, or credit any overpayments to the same Deposit Account.

Respectfully submitted,

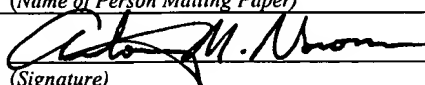
Date: February 4, 2004

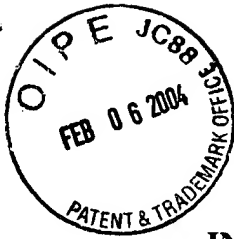


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Antony M. Novom (Name of Person Mailing Paper)	
 (Signature)	<u>2/4/04</u> (Date)



PATENT
ATTORNEY DOCKET NO.: DIVER1280-12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Short Art Unit: 1636
Application No.: 09/848,651 Examiner: Katcheves
Filed: May 3, 2001 Confirmation No.: 7330
Title: A Method for High Throughput Screening of an Environmental Library

Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST TO CHANGE ENTITY STATUS

Sir:

This paper is being filed under the provisions of 37 C.F.R. §1.27(g)(1) to notify the U.S. Patent and Trademark Office that Applicants are entitled to small entity status.

Enclosed are the completed Issue Fee(s) Transmittal PTOL-85, Form PTOL-85B and authorization to charge Deposit Account No. 50-0661 in the amount of \$974.00 for the required Issue/Publications Fees and a request for three (3) advance patent copies. Please charge any other fees associated with the filing submitted herewith, or credit any overpayments to the same Deposit Account.

Respectfully submitted,

Date: February 4, 2004

Antony M. Novom
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Telephone: (858) 526-5176
Facsimile: (858) 526-5676

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Antony M. Novom (Name of Person Mailing Paper)	
 (Signature)	<u>2/4/04</u> (Date)